

FIG. 1A

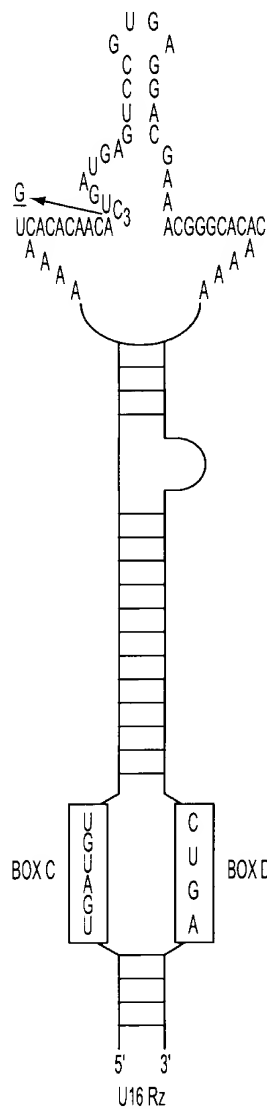


FIG. 1B

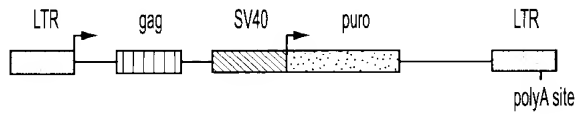


FIG. 2A

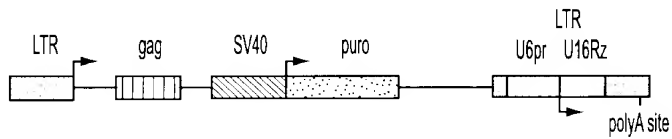


FIG. 2B

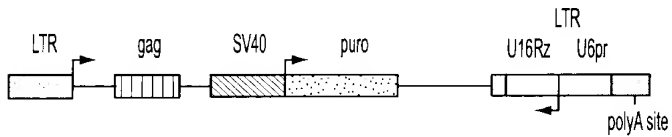


FIG. 2C




FIG. 3D

FIG. 3E

U16Rz

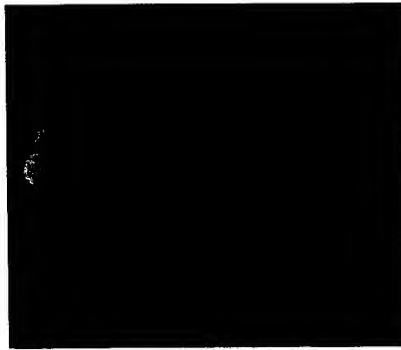


FIG. 3E

U3

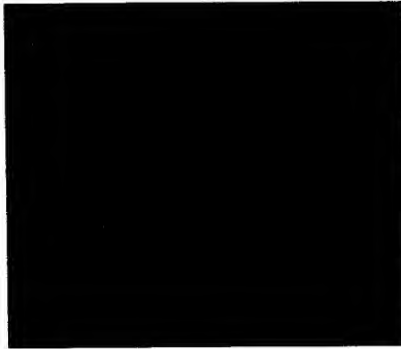
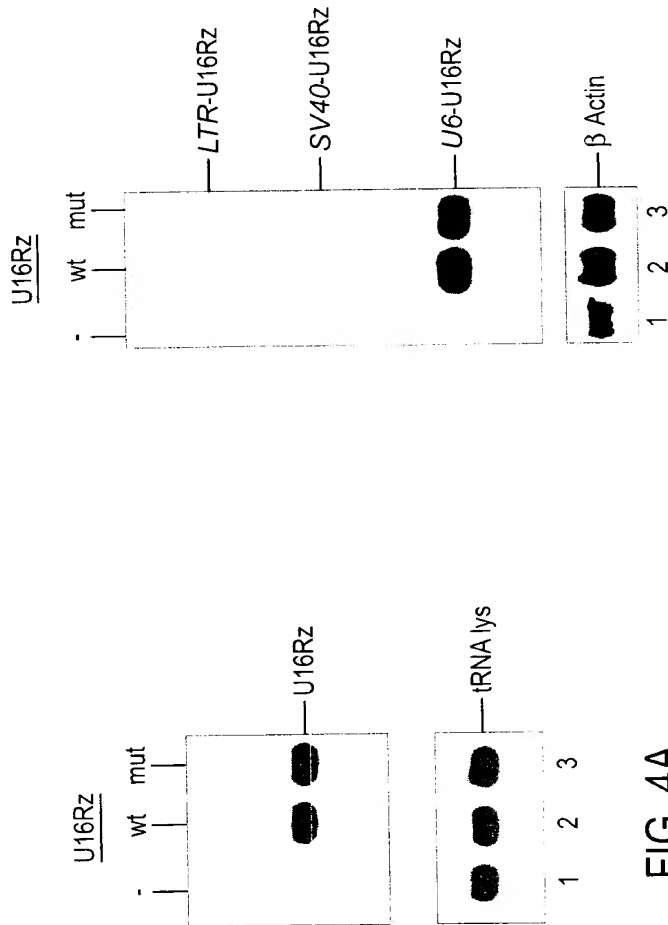


FIG. 3F

U16Rz/U3



FIG. 3G



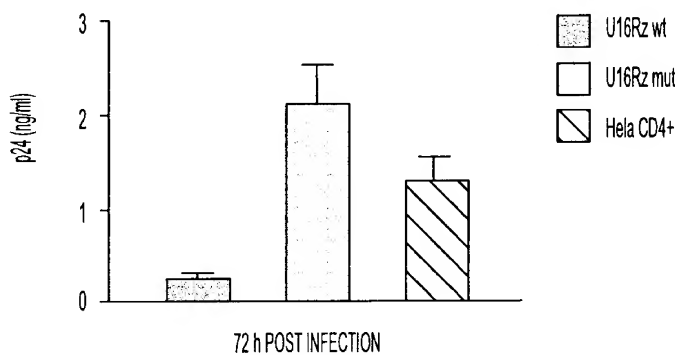
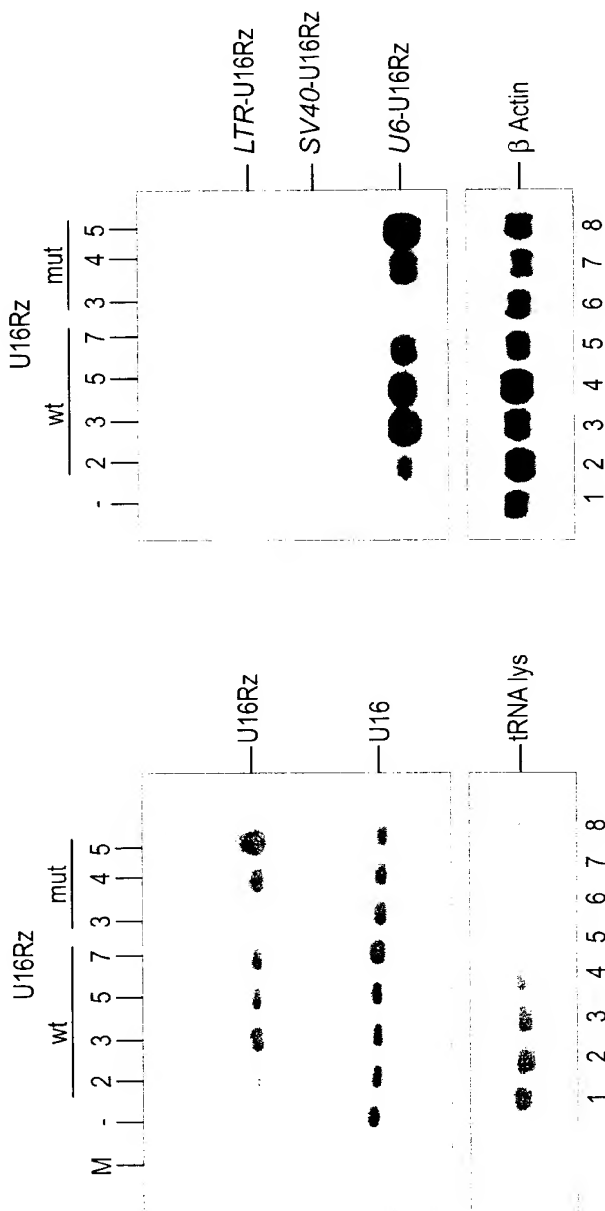


FIG. 5



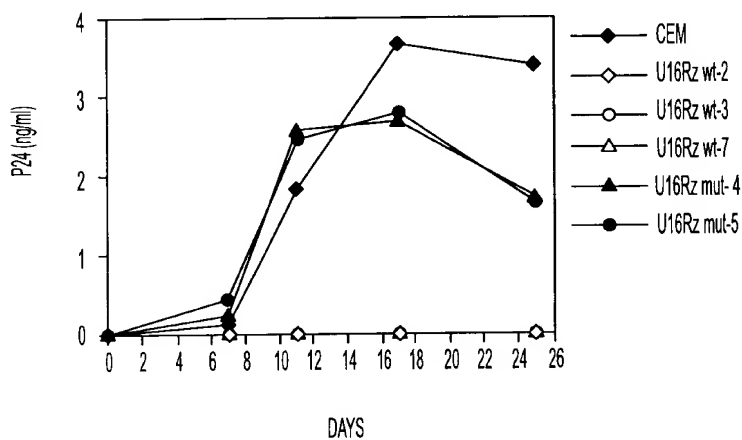


FIG. 7



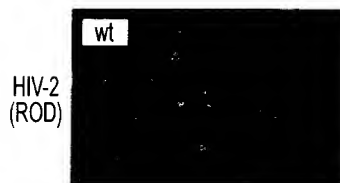
DUAL FILTER
FIG. 8A



FITC
FIG. 8B



DUAL FILTER
FIG. 8C



FITC
FIG. 8D



DUAL FILTER
FIG. 8E



FITC
FIG. 8F



DUAL FILTER
FIG. 8G



FITC
FIG. 8H

DUAL FILTER



FIG. 9A

FITC

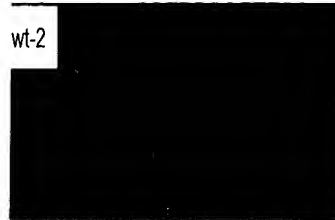


FIG. 9B

DUAL FILTER

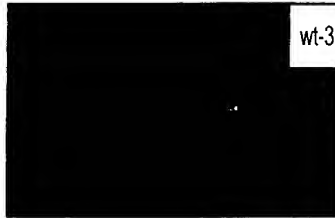


FIG. 9C

FITC

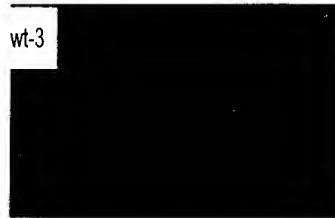


FIG. 9D

DUAL FILTER



FIG. 9E

FITC



FIG. 9F

100 90 80 70 60 50 40 30 20 10 0



FIG. 9G

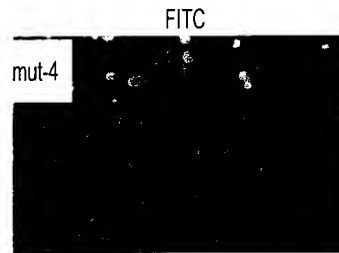


FIG. 9H



FIG. 9I

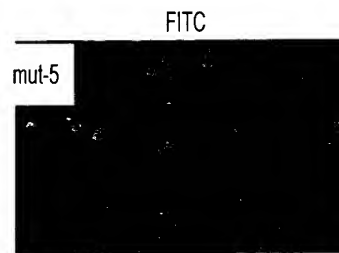


FIG. 9J



FIG. 9K

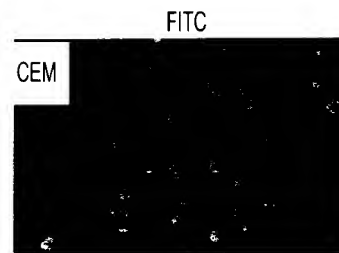


FIG. 9L

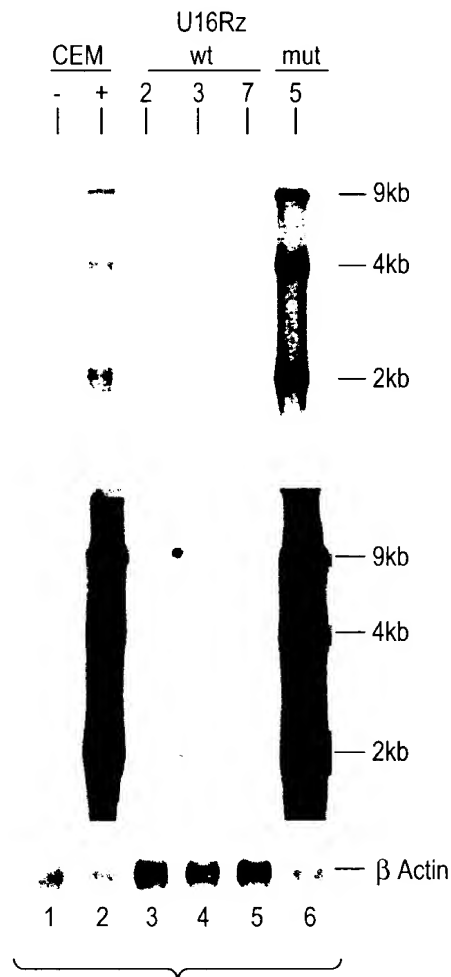


FIG. 10

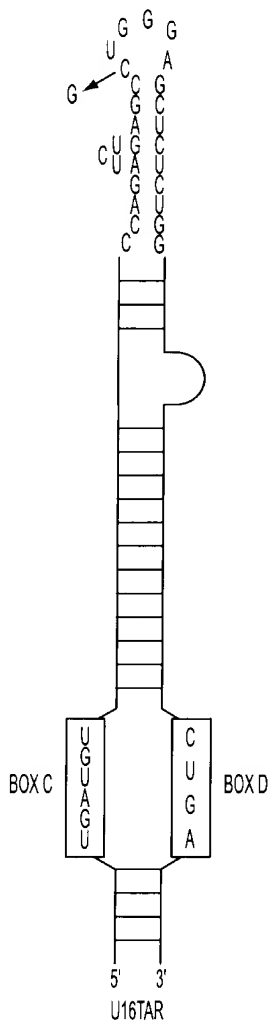


FIG. 11B

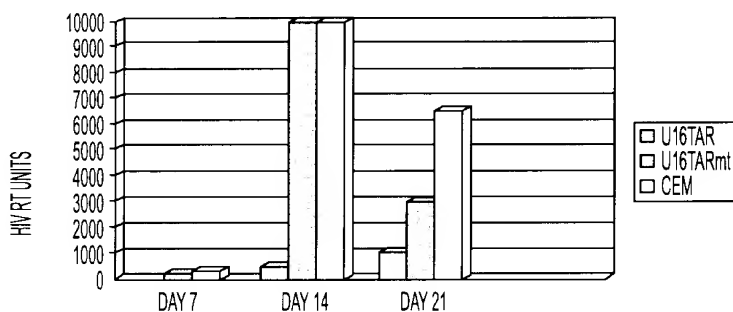


FIG. 12